Dell Latitude E6220

Setup And Features Information

About Warnings

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Front And Back View

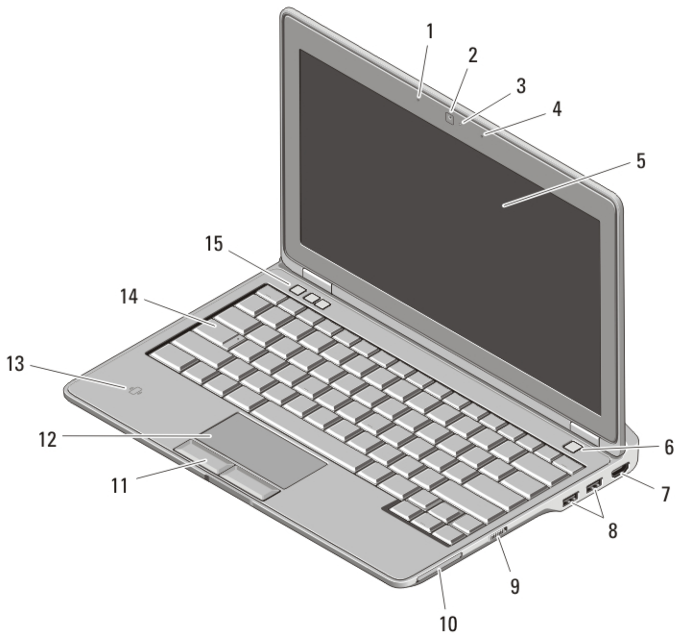


Figure 1. Front View

1. microphone
2. camera (optional)
3. camera status light (optional)
4. microphone (optional)
5. display
6. power button
7. HDMI connector
8. USB 2.0 connectors (2)
9. wireless switch
10. ExpressCard slot

0WN24PA00

Regulatory Model Regulatory Model: P15S
2011 – 03

11. touchpad buttons (2)
12. touchpad
13. contactless smart-card reader
14. keyboard
15. volume control buttons (3)

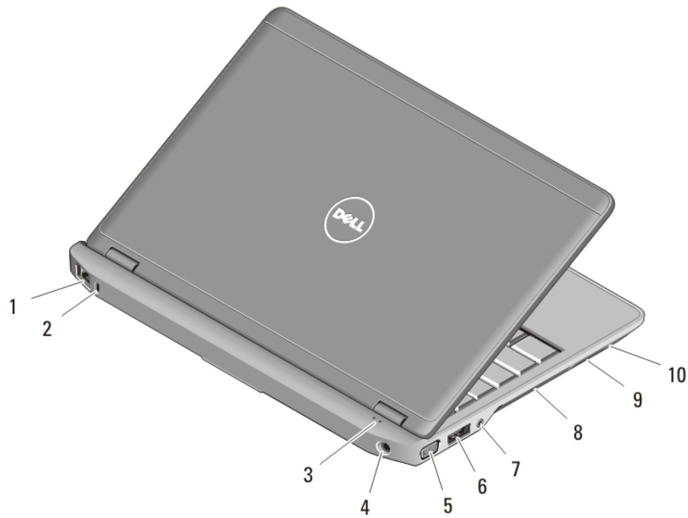


Figure 2. Back View

1. network connector
2. security cable slot
3. device status lights
4. power connector
5. VGA connector
6. eSATA/USB 2.0 connector
7. audio connector
8. cooling vents
9. Secure Digital (SD) memory-card reader
10. smart card reader

WARNING: Do not block, push objects into, or allow dust to accumulate in the air vents. Do not store your Dell computer in a low-airflow environment, such as a closed briefcase, while it is running. Restricting the airflow can damage the computer or cause a fire. The computer turns on the fan when the computer gets hot. Fan noise is normal and does not indicate a problem with the fan or the computer.

Quick Setup

WARNING: Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see www.dell.com/regulatory_compliance.

WARNING: The AC adapter works with electrical outlets worldwide. However, power connectors and power strips vary among countries. Using an incompatible cable or improperly connecting the cable to the power strip or electrical outlet may cause fire or equipment damage.

CAUTION: When you disconnect the AC adapter cable from the computer, grasp the connector, not the cable itself, and pull firmly but gently to avoid damaging the cable. When you wrap the AC adapter cable, ensure that you follow the angle of the connector on the AC adapter to avoid damaging the cable.

NOTE: Some devices may not be included if you did not order them.

1. Connect the AC adapter to the AC adapter connector on the computer and to the electrical outlet.

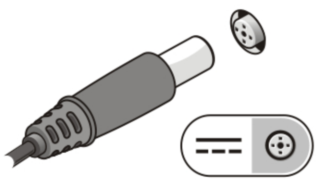


Figure 3. AC Adapter

2. Connect the network cable (optional).

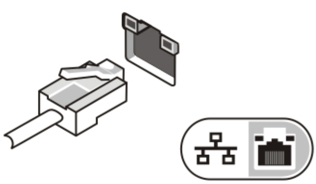


Figure 4. Network Connector

3. Connect USB devices, such as a mouse or keyboard (optional).

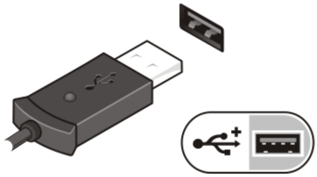


Figure 5. USB Connector

4. Open the computer display and press the power button to turn on the computer.



Figure 6. Power Button

NOTE: It is recommended that you turn on and shut down your computer at least once before you install any cards or connect the computer to a docking device or other external device, such as a printer.

Specifications

NOTE: Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information regarding the configuration of your computer, click **Start** → **Help and Support** and select the option to view information about your computer.

System Information	
Chipset	Intel Mobile QM67 Enhanced Chipset
Processor	• Intel Core i3 series • Intel Core i5 series • Intel Core i7 series

Video	
Video type	integrated

Video	
Video controller	GT2 Intel HD Graphics 3000
Data bus	integrated video
Video memory	512 MB

Memory	
Memory connector	two SODIMM slots
Memory capacity	1 GB, 2 GB, 4 GB, or 8 GB
Memory type	DDR3 SDRAM (1333 MHz)
Minimum memory	1 GB
Maximum memory	8 GB

Battery	
Type	• 3-cell "smart" Lithium ion • 6-cell "smart" Lithium ion
Dimensions	
3–cell	
Depth	29.97 mm (1.18 inches)
Height	19.80 mm (0.78 inches)
Width	208.00 mm (8.19 inches)
6–cell	
Depth	54.10 mm (2.13 inches)
Height	20.85 mm (0.82 inches)
Width	214.00 mm (8.43 inches)
Weight	
3-cell	177.00 g (0.39 lb)
6-cell	349.00 g (0.77 lb)
Voltage	11.10 VDC

Battery	
Temperature range:	
Operating	0 °C to 35 °C (32 °F to 95 °F)
Non-Operating	–40 °C to 65 °C (–40 °F to 149 °F)
Coin-cell battery	3 V CR2032 lithium coin cell

AC Adapter	
Type	65 W and 90 W
Input voltage	100 VAC to 240 VAC
Input current (maximum)	1.50 A
Input frequency	50 Hz to 60 Hz
Output power	65 W / 90 W
Output current	
65 W	3.34 A (continuous)
90 W	4.62 A (continuous)
Rated output voltage	19.5 +/– 1.0 VDC
Temperature range:	
Operating	0 °C to 40 °C (32 °F to 104 °F)
Non-Operating	–40 °C to 70 °C (–40 °F to 158 °F)

Physical	
Height	24.65 mm (0.97 inches)
Width	309.00 mm (12.16 inches)
Depth	226.00 mm (8.89 inches)
Weight (minimum)	1.43 kg (3.15 lb)

Environmental	
Temperature:	
Operating	10 °C to 35 °C (50 °F to 95 °F)

Environmental	
Storage	–40 °C to 65 °C (–40 °F to 149 °F)
Relative humidity (maximum):	
Operating	10 % to 90 % (noncondensing)
Storage	5 % to 95 % (noncondensing)
Altitude (maximum):	
Operating	–15.20 m to 3048 m (–50 ft to 10,000 ft)
Non-Operating	–15.20 m to 10,668 m (–50 ft to 35,000 ft)
Airborne contaminant level	G1 or lower as defined by ISA- S71.04–1985

Finding More Information and Resources

See the safety and regulatory documents that shipped with your computer and the regulatory compliance website at **www.dell.com/regulatory_complianc**e for more information on:

- Safety best practices
- Regulatory certification
- Ergonomics

See **www.dell.com** for additional information on:

- Warranty
- Terms and Conditions (U.S. only)
- End User License Agreement